



Evaluation Criteria of Environmental Aspects and Impacts



The formula for calculating the significance of potential risks is as follows:

$$\text{Potential Risk} = \text{frequency} \times (\text{environmental impact severity} + \text{mission impact severity}) + \text{regulatory impact} + \text{community concern.}$$

Criteria	Risk Scale
Community Concern	4=Public anger/lawsuits 3=Serious community concern political or activist inquiries, intense negative media. 2=Some community concern 1=Community is unconcerned but could become concerned 0=Community not likely to become concerned
Mission Impact	5 = Loss of ability to accomplish critical mission or near mission failure. 4 = Severely degraded mission capability or serious mission restrictions. 3 = Moderate mission restrictions. 2 = Minor mission impacts or restrictions. 1 = Insignificant mission impacts or restrictions and alternative courses of action available. 0 = No mission impacts or restrictions.
Regulatory Impact	4 = Federal or state requirements or regulations apply. 3 = Likely to be regulated in future by federal or state agency. 2 = Army wide or DoD Best Management Practice or Guidance apply. 1 = Facility Best Management Practice applies. 0 = No applicable requirements.
Environmental Impact	5 = Severe—immediate threat likely to result in widespread damage to human health or the environment and requiring great effort to remediate or correct. 4 = Serious—no immediate health threat, but likely to significantly damage the environment and difficult but possible to remediate. 3 = Moderate—somewhat harmful, but correctable. 2 = Mild—small potential for harm to environment, correctable. 1 = Insignificant—trivial consequences, easily correctable or not impact.
Frequency or Likelihood of Impact Occurrence	5 = Continuous—ongoing or daily. 4 = Frequent—more than once per month. 3 = Infrequent—more than once per year, less than once per month. 2 = Rare—once every year or two. 1 = Highly unlikely.